

Shoogah
PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733

#6
DATE: 08/22/2000
TIME: 21:52:45

INPUT SET: S35787.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: WARREN, Patrick V.
6
7 SWANSON, Ronald V.
8
9
10 (ii) TITLE OF INVENTION: TRANSAMINASES AND AMINOTRANSFERASES
11
12
13 (iii) NUMBER OF SEQUENCES: 32
14
15
16 (iv) CORRESPONDENCE ADDRESS:
17
18 (A) ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
19 CECCHI, STEWART & OLSTEIN
20 (B) STREET: 6 BECKER FARM ROAD
21 (C) CITY: ROSELAND
22 (D) STATE: NEW JERSEY
23 (E) COUNTRY: USA
24 (F) ZIP: 07068
25
26 (v) COMPUTER READABLE FORM:
27 (A) MEDIUM TYPE: 3.5 INCH DISKETTE
28 (B) COMPUTER: IBM PS/2
29 (C) OPERATING SYSTEM: MS-DOS
30 (D) SOFTWARE: WORD PERFECT 5.1
31
32 (vi) CURRENT APPLICATION DATA:
33 (A) APPLICATION NUMBER: 09/481,733
34 (B) FILING DATE:
35 (C) CLASSIFICATION:
36
37 (vii) PRIOR APPLICATION DATA:
38 (A) APPLICATION NUMBER: US/08/599,171
39 (B) FILING DATE:
40
41 (viii) ATTORNEY/AGENT INFORMATION:
42 (A) NAME: HERRON, CHARLES J.
43 (B) REGISTRATION NUMBER: 28,019
44 (C) REFERENCE/DOCKET NUMBER: 331400-38
45
46 (ix) TELECOMMUNICATION INFORMATION:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733DATE: 08/22/2000
TIME: 21:52:45

INPUT SET: S35787.raw

47 (A) TELEPHONE: 201-994-1700
48 (B) TELEFAX: 201-994-1744
49
50

51 (2) INFORMATION FOR SEQ ID NO:1:
52

53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 52 NUCLEOTIDES
55 (B) TYPE: NUCLEIC ACID
56 (C) STRANDEDNESS: SINGLE
57 (D) TOPOLOGY: LINEAR
58

59 (ii) MOLECULE TYPE: cDNA
6061 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
6263 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGATTGAA GACCCTATGG AC
64
65
66

52

67 (2) INFORMATION FOR SEQ ID NO:2:
68

69 (i) SEQUENCE CHARACTERISTICS:
70 (A) LENGTH: 31 NUCLEOTIDES
71 (B) TYPE: NUCLEIC ACID
72 (C) STRANDEDNESS: SINGLE
73 (D) TOPOLOGY: LINEAR
74

75 (ii) MOLECULE TYPE: cDNA
7677 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
7879 CGGAAGATCT TTAAGCACTT CTCTCAGGTT C
80
81
82

31

83 (2) INFORMATION FOR SEQ ID NO:3:
84

85 (i) SEQUENCE CHARACTERISTICS:
86 (A) LENGTH: 52 NUCLEOTIDES
87 (B) TYPE: NUCLEIC ACID
88 (C) STRANDEDNESS: SINGLE
89 (D) TOPOLOGY: LINEAR
90

91 (ii) MOLECULE TYPE: cDNA
9293 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
9495 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGGACAGG CTTGAAAAAG TA
96
97
98

52

99 (2) INFORMATION FOR SEQ ID NO:4:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733DATE: 08/22/2000
TIME: 21:52:46

INPUT SET: S35787.raw

100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 31 NUCLEOTIDES
103 (B) TYPE: NUCLEIC ACID
104 (C) STRANDEDNESS: SINGLE
105 (D) TOPOLOGY: LINEAR
106
107 (ii) MOLECULE TYPE: cDNA
108
109 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
110
111 CGGAAGATCT TCAGCTAAGC TTCTCTAAGA A 31
112
113
114
115 (2) INFORMATION FOR SEQ ID NO:5:
116
117 (i) SEQUENCE CHARACTERISTICS:
118 (A) LENGTH: 52 NUCLEOTIDES
119 (B) TYPE: NUCLEIC ACID
120 (C) STRANDEDNESS: SINGLE
121 (D) TOPOLOGY: LINEAR
122
123 (ii) MOLECULE TYPE: cDNA
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
126
127 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGGGAA TTAGACCCTA AA 52
128
129
130
131 (2) INFORMATION FOR SEQ ID NO:6:
132
133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 31 NUCLEOTIDES
135 (B) TYPE: NUCLEIC ACID
136 (C) STRANDEDNESS: SINGLE
137 (D) TOPOLOGY: LINEAR
138
139 (ii) MOLECULE TYPE: cDNA
140
141 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
142
143 CGGAGGATCC CTACACCTGT TTTTCAAGCT C 31
144
145
146
147 (2) INFORMATION FOR SEQ ID NO:7:
148
149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 52 NUCLEOTIDES
151 (B) TYPE: NUCLEIC ACID
152 (C) STRANDEDNESS: SINGLE

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733DATE: 08/22/2000
TIME: 21:52:46

INPUT SET: S35787.raw

153 (D) TOPOLOGY: LINEAR
154
155 (ii) MOLECULE TYPE: cDNA
156
157 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
158
159 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGACATAC TTAATGAACA AT 52
160
161
162
163 (2) INFORMATION FOR SEQ ID NO:8:
164
165 (i) SEQUENCE CHARACTERISTICS:
166 (A) LENGTH: 31 NUCLEOTIDES
167 (B) TYPE: NUCLEIC ACID
168 (C) STRANDEDNESS: SINGLE
169 (D) TOPOLOGY: LINEAR
170
171 (ii) MOLECULE TYPE: cDNA
172
173 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
174
175 CGGAAGATCT TTATGAGAAG TCCCTTTCAA G 31
176
177
178
179 (2) INFORMATION FOR SEQ ID NO:9:
180
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 52 NUCLEOTIDES
183 (B) TYPE: NUCLEIC ACID
184 (C) STRANDEDNESS: SINGLE
185 (D) TOPOLOGY: LINEAR
186
187 (ii) MOLECULE TYPE: cDNA
188
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
190
191 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGCCGAAA CTGGCCGAGC GG 52
192
193
194
195 (2) INFORMATION FOR SEQ ID NO:10:
196 (i) SEQUENCE CHARACTERISTICS:
197 (A) LENGTH: 31 NUCLEOTIDES
198 (B) TYPE: NUCLEIC ACID
199 (C) STRANDEDNESS: SINGLE
200 (D) TOPOLOGY: LINEAR
201
202 (ii) MOLECULE TYPE: cDNA
203
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/481,733DATE: 08/22/2000
TIME: 21:52:46

INPUT SET: S35787.raw

206 CGGAGGATCC TTAAAGTGCC GCTTCGATCA A 31
207
208
209
210 (2) INFORMATION FOR SEQ ID NO:11:
211 (i) SEQUENCE CHARACTERISTICS:
212 (A) LENGTH: 52 NUCLEOTIDES
213 (B) TYPE: NUCLEIC ACID
214 (C) STRANDEDNESS: SINGLE
215 (D) TOPOLOGY: LINEAR
216
217 (ii) MOLECULE TYPE: cDNA
218
219 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
220
221 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGCGGG ATAGTCGGAT AC 52
222
223
224
225 (2) INFORMATION FOR SEQ ID NO:12:
226 (i) SEQUENCE CHARACTERISTICS:
227 (A) LENGTH: 31 NUCLEOTIDES
228 (B) TYPE: NUCLEIC ACID
229 (C) STRANDEDNESS: SINGLE
230 (D) TOPOLOGY: LINEAR
231
232 (ii) MOLECULE TYPE: cDNA
233
234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
235
236 CGGAAGATCT TTATTCCACC GTGACCGTTT T 31
237
238
239
240 (2) INFORMATION FOR SEQ ID NO:13:
241 (i) SEQUENCE CHARACTERISTICS:
242 (A) LENGTH: 52 NUCLEOTIDES
243 (B) TYPE: NUCLEIC ACID
244 (C) STRANDEDNESS: SINGLE
245 (D) TOPOLOGY: LINEAR
246
247 (ii) MOLECULE TYPE: cDNA
248
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
250
25

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/481,733

DATE: 08/22/2000
TIME: 21:52:47

INPUT SET: S35787.raw

Line

Error

Original Text